

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 1875.0590009	APPLICATION NO. 09/766,048
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; text-align: center;"> O I P E JUL 26 2002 PATENT & TRADEMARK OFFICE </div> <div style="text-align: left;"> APPLICANT Carr et al. FILING DATE January 19, 2001 </div> </div>		
		GROUP 2614

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
Dg	AA1	4,726,072	02/1988	Yamashita et al.	455	189	
	AB1	4,979,230	12/1990	Marz	455	3	
	AC1	5,038,404	08/1991	Marz	455	118	
	AD1	5,140,198	08/1992	Atherly et al.	307	529	
	AE1	5,321,852	06/1994	Seong	455	182.1	
	AF1	5,390,346	02/1995	Marz	455	260	
	AG1	5,625,307	04/1997	Scheinberg	327	113	
	AH1	6,177,964 B1	01/2001	Birleson et al.	348	725	08/01/1997
	AI1						
	AJ1						
AK1							

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL1						Yes No
	AM1						Yes No
	AN1						Yes No
	AO1						Yes No
	AP1						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	1	Bao, J.W. et al., "An MCM Upconverter for Double Conversion Data Tuner Applications," <i>IEEE GaAs Digest</i> , IEEE, 2000, pp. 107-109.
	AS	1	Meier, G.M. et al., "Double Conversion Tuner-A Must For The Future?," <i>IEEE, Transactions on Consumer Electronics</i> , IEEE, Vol. 38
	AT	1	Moloney, D.M. et al., "Expanded Bandwidth Requirements in CATV Applications," 1992 NCTA Technical Papers, pp. 200-206.




EXAMINER	DATE CONSIDERED <u>10/1/02</u>
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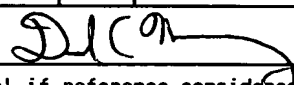
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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APPLICANT Carr et al.				FILING DATE January 19, 2001		GROUP 2614			

PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA2						
	AB2						
	AC2						
	AD2						
	AE2						
	AF2						
	AG2						
	AH2						
	AI2						
	AJ2						
	AK2						

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL2						Yes No
	AM2						Yes No
	AN2						Yes No
	AO2						Yes No
	AP2						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
	AR	2	Nakatsuka, T. et al., "Low Distortion and Low Noise Oscillator Mixer IC for CATV Converters," <i>GaAs IC Symposium Technical Digest 1988</i> , IEEE, November 6-9, 1988, pp. 161-164.
	AS	2	Scheinberg, N. et al., "A GaAs Up Converter Integrated Circuit for a Double Conversion Cable TV 'Set-Top' Tuner," <i>IEEE Journal of Solid-State Circuits</i> , IEEE, Vol. 29, No. 6, June 1994, pp. 688-692.
	AT	2	Giles, M., "The LM1823: A High Quality TV Video I.F. Amplifier and Synchronous Detector for Cable Receivers, National Semiconductor Application Note 391, National Semiconductor Corporation, March 1985, 16 pages.

EXAMINER 	DATE CONSIDERED 1/1/02
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PATENT & TRADEMARK OFFICE

PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA3						
	AB3						
	AC3						
	AD3						
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	AF3						
	AG3						
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	AI3						
	AJ3						
	AK3						

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL3						Yes No
	AM3						Yes No
	AN3						Yes No
	AO3						Yes No
	AP3						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	3	Operation and Programming Manual: HP 8561A and HP 8562A Portable Spectrum Analyzers, Hewlett-Packard Company, 1989, p. E-1.
	AS	3	Okanobu, T. et al., "Advanced Low Voltage Single Chip Radio IC," IEEE Transactions on Consumer Electronics, IEEE, Vol. 38, No. 3, August 1992, pp. 465-475.
	AT	3	

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DEC 92

DATE CONSIDERED

10/1/02

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